



The iTraQ Butterfly: Your Ideal Tracking Partner

The iTraQ Butterfly is a compact, yet robust tracking solution crafted to monitor your shipments and high-value assets with unparalleled precision. This unique two-part solution combines the best of both worlds – a reusable tracking device employing state-of-the-art technologies for pinpoint location accuracy and a disposable cardboard case with an integrated battery to fuel the Butterfly throughout its journey.

Effortless Setup and Reusability

Simply activate by pulling up the tab, attach the Butterfly to your shipment, and embark on a tracking experience like no other. What's more, the Butterfly's reusable nature means you can replace the cardboard case and continue to enjoy its capabilities.

Product Highlights

Versatile Location Tracking: Reports accurate location both indoors and outdoors, ensuring continuous monitoring.

Long-Lasting Battery: Equipped with a 10-year shelf life battery, compliant with IEC safety standards, and capable of up to 2,000 reports.

Flexible Reporting Intervals: Customize reporting schedules from real-time to once per week as per your needs.

Sensors Integration: Program to read and store sensor data on various schedules, enhancing monitoring capabilities.

Motion-Activated Reporting: Intelligent motion detection triggers instant reporting.

Flight Mode Detection: Automatically detects take-off and landing, managing the radio for compliant use.

Temperature & Security Monitoring: Reports ambient temperature with alerts for specified thresholds and features a light sensor to detect unauthorized access.

Mobile Gateway Functionality: Capable of collecting data from third-party BLE beacons, expanding its utility.

Experience the Future of Tracking with Butterfly

Crafted with sustainability, efficiency, and innovation at its core, the iTraQ Butterfly is your go-to solution for all tracking needs. It's more than a device; it's a commitment to a seamless and secure tracking experience.

For more information, reach out to our team at sales@itraq.com and discover how the Butterfly can transform your asset tracking today.



General Specifications

Dimensions (enclosure)	55 x 55 x 15.5 mm (2.16 x 2.16 x 0.61 in)
Weight (tracker & enclosure)	52 g (1.83 oz)
Battery	3.0v, primary, LiMnO ₂ , 3000 mAh
Operating Temperature	-20°C ~ +60°C (-4°F ~ 140°F)

Features

Motion/Impact Sensor	Yes (trigger only)
Temperature Sensor	Yes (log and trigger)
Light Sensor	Yes (log & trigger)
Barometer Sensor	Yes (log & flight detection)

Navigation

Wi-Fi Triangulation	Yes (On/Off configurable)
GPS & GLONASS	Yes (On/Off configurable)
Base Station Triangulation / Cell-ID	Yes

Wireless

Data	LTE Cat M1 / 2G
Bluetooth	v5.0 (configurable)
Wi-Fi	2.4 GHz

Certifications & Airline Approvals

